Docket Number: 0942.5340005/BJD/JKM

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Send Correspondence to:	1100 New Yor	DSTEIN & FOX P.L.L.C. k Avenue, N.W. .C. 20005-3934		
Direct Telephone Calls to:	(202) 37	71-2600		

Full name of first Inventor:	Jonathan D. CHESNUT	
Signature of first Inventor:	Jakla De Ched	Date: 5/25/04
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	1839 Valencia Avenue Carlsbad CA, 92008	
Full name of second Inventor:	John CARRINO	
Signature of second Inventor:		Date:
Residence:	San Diego, CA	2.00
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	
Full name of third Inventor:	Louis LEONG	
Signature of third Inventor:		Date:
Residence:	Mission Viejo, CA	Dusy.
Citizenship:	Singapore	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

Full name of fourth Inventor:	Knut MADDEN	
Signature of fourth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	
Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		· Date:
Residence:	San Diego, CA	Dut.
Citizenship:	USA	-··
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Full name of sixth Inventor:  Signature of sixth Inventor:	James FAN	Date:
	James FAN  Carlsbad, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor:	Carlsbad, CA	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	Date:
Signature of sixth Inventor:  Residence:  Citizenship:	Carlsbad, CA USA 3550 Knollwood Drive	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:  Signature of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008  Michael A. BRASCH	

Date:

Full name of eighth Inventor:	David CHEO	
Signature of eighth Inventor:		Date:
Residence:	Kensington, MD	Date.
Citizenship:	USA	
Mailing Address:	4307 Ambler Drive Kensington, MD, 20895	
Full name of ninth Inventor:	James L. HARTLEY	
Signature of ninth Inventor:		Date:
Residence:	Frederick, MD	Date.
Citizenship:	USA	
Mailing Address:	7409 Hillside Drive Frederick, MD, 21702	
Full name of tenth Inventor:	Devon R.N. BYRD	
Signature of tenth Inventor:		Date:
Residence:	Fredericksburg, VA	Date.
Citizenship:	USA	
Mailing Address:	51 Cornwallis Drive Fredericksburg, VA, 22405	
Full name of eleventh Inventor:	Gary F. TEMPLE	
Signature of eleventh Inventor:		

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Residence:

Citizenship:

Mailing Address:

Washington Grove, MD

Washington Grove, MD, 20880

USA

114 Ridge Road



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Full name of second Inventor:	John CARRINO	
Signature of second Inventor:	MIC	Date: 5/25/04
Residence:	San Siego, CA	Date: 0 10310
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	
Full name of third Inventor:	Louis LEONG	
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Singapore

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Full name of fourth Inventor:	Knut MADDEN	
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Residence:	Carlsbad, CA	Date.
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Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		Date:
Residence:	San Diego, CA	Date.
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Signature of sixth Inventor:		Date
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Mailing Address:	3550 Knollwood Drive Carlsbad, CA, 92008	
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Signature of seventh Inventor:		Data
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Full name of eighth Inventor:	David CHEO	
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Residence:	Kensington, MD	
Citizenship:	USA	
Mailing Address:	4307 Ambler Drive Kensington, MD, 20895	
Full name of ninth Inventor:	James L. HARTLEY	
Signature of ninth Inventor:		Date:
Residence:	Frederick, MD	
Citizenship:	USA	
Mailing Address:	7409 Hillside Drive Frederick, MD, 21702	
Full name of tenth Inventor:	Devon R.N. BYRD	
Signature of tenth Inventor:		Date:
Signature of tenth Inventor:	Fredericksburg, VA	Date:
	Fredericksburg, VA USA	Date:
Residence:		Date:
Residence: Citizenship:	USA 51 Cornwallis Drive	Date:
Residence: Citizenship: Mailing Address:	USA 51 Cornwallis Drive Fredericksburg, VA, 22405	
Residence: Citizenship: Mailing Address: Full name of eleventh Inventor: Signature of eleventh Inventor:	USA 51 Cornwallis Drive Fredericksburg, VA, 22405	Date:
Residence: Citizenship: Mailing Address: Full name of eleventh Inventor:	USA 51 Cornwallis Drive Fredericksburg, VA, 22405  Gary F. TEMPLE	

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Residence:	Carlsbad, CA	2410.
Citizenship:	USA	
Mailing Address:	1839 Valencia Avenue Carlsbad CA, 92008	
Full name of second Inventor:	John CARRINO	
Signature of second Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	
Full name of third Inventor:	Louis LEONG	, ,
Signature of third Inventor:	four's flong	Date: 05/25/04
Residence:	Mission Viejo, CA	
Citizenship:	Singapore U.S.A.	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

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Signature of fourth Inventor:		Date:
Residence:	Carlsbad, CA	
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Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Full name of sixth Inventor: Signature of sixth Inventor:	James FAN	Date:
	James FAN  Carlsbad, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor:  Residence:	Carlsbad, CA	Date:
Signature of sixth Inventor:  Residence:  Citizenship:	Carlsbad, CA  USA  3550 Knollwood Drive	Date:
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Citizenship:	USA .	
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Signature of tenth Inventor:		Date:
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Citizenship:	USA	
Mailing Address:	51 Cornwallis Drive Fredericksburg, VA, 22405	
Full name of eleventh Inventor:	Gary F. TEMPLE	
Signature of eleventh Inventor:	Gary F. TEIVII LE	
		Date:
Residence:	Washington Grove, MD	
Citizenship:	USA	
Mailing Address:	114 Ridge Road Washington Grove MD, 20880	

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# **Declaration for Patent Application**

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Direct Telephone Calls to:	(202) 271 2	600		

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Citizenship:	Singapore	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

Full name of fourth Inventor:	Knut MADDEN	
Signature of fourth Inventor:	KINL	Date: 5/28/64
Residence:	Carlsbad, CA	7 99
Citizenship:	USA	
Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	
Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		Date:
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Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Signature of sixth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Citizenship:  Mailing Address:	USA  3550 Knollwood Drive Carlsbad, CA, 92008	
	3550 Knollwood Drive	
Mailing Address:	3550 Knollwood Drive Carlsbad, CA, 92008	Date
Mailing Address:  Full name of seventh Inventor:	3550 Knollwood Drive Carlsbad, CA, 92008	Date:
Mailing Address:  Full name of seventh Inventor:  Signature of seventh Inventor:	3550 Knollwood Drive Carlsbad, CA, 92008 Michael A. BRASCH	Date:

Appl No. 10/792,035 Docket No. 0942.5340005/BJD/JKM

Full name of eighth Inventor:	David CHEO	
Signature of eighth Inventor:		Date:
Residence:	Kensington, MD	Daio.
Citizenship:	USA	
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Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	
Full name of fifth Inventor:	A-G. Martin GLEESON	Martin A. G. Weesen.
Signature of fifth Inventor:	Motes bleam	Date: Aug 10. 2004
Residence:	San Diego, CA	200. 7,2-7 10 . 20-9
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
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	James FAN  Carlsbad, CA	Date:
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Full name of eleventh Inventor:	Gov. E. TEMPI E.	
Signature of eleventh Inventor:	Gary F. TEMPLE	
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		Date: 5/25/4
Signature of sixth Inventor:	Teanytan	Date: 5/45/4
Signature of sixth Inventor:	Sanytan Carlsbad, CA	Date: 5/25/4
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Citizenship:	USA	
Mailing Address:	7409 Hillside Drive Frederick, MD, 21702	
Full name of tenth Inventor:	Devon R.N. BYRD	
Signature of tenth Inventor:		Date:
Residence:	Fredericksburg, VA	
Citizenship:	USA	
Mailing Address:	51 Cornwallis Drive Fredericksburg, VA, 22405	
Full name of eleventh Inventor:	Gary F. TEMPLE	
Signature of eleventh Inventor:		Date:
Residence:	Washington Grove, MD	
Citizenship:	USA	
Mailing Address:	114 Ridge Road Washington Grove, MD, 20880	

# FEB 0 7 2005 E

### **Declaration for Patent Application**

Docket Number: 0942.5340005/BJD/JKM

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled Methods and Compositions for Synthesis of Nucleic Acid Molecules Using Multiple Recognition Sites, the specification of which is attached hereto unless the following box is checked:

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Prior Foreign Applications(s):			Priority	Claimed
PCT/US03/18036 (Application No.)	PCT (Country)	05/06/2003 (Day/Month/Year Filed)	⊠ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)	Yes	□ No
Send Correspondence to:	1100 New Yor	DSTEIN & FOX P.L.L.C. k Avenue, N.W. .C. 20005-3934		
Direct Telephone Calls to:	(202) 37	71-2600		

Full name of first Inventor:	Jonathan D. CHESNUT	
Signature of first Inventor:		Date:
Residence:	Carlsbad, CA	Date
Citizenship:	USA	
Mailing Address:	1839 Valencia Avenue Carlsbad CA, 92008	
Full name of second Inventor:	John CARRINO	
Signature of second Inventor:		Date:
Residence:	San Diego, CA	Date:
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	
Full name of third Inventor:	Louis LEONG	
Signature of third Inventor:		Date:
Residence:	Mission Viejo, CA	Duto.
Citizenship:	Singapore	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

Full name of fourth Inventor:	Knut MADDEN	
Signature of fourth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	
Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		Date:
Residence:	San Diego, CA	25 444.
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Signature of sixth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	3550 Knollwood Drive Carlsbad, CA, 92008	
Full name of seventh Inventor:	Michael A. BRASCH	
Signature of seventh Inventor:	M, MR	. λ
Residence:	Gathersburg, MD	Date: July 12, 2004
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Mailing Address:	20931 Sunnyacres Road Gaithersburg, MD, 20882	

Full name of eighth Inventor:	David CHEO		
Signature of eighth Inventor:	Tavid Choo	Date: 7-120	-
Residence:	Kensington, MD		<del>,</del>
Citizenship:	USA		
Mailing Address:	4307 Ambler Drive Kensington, MD, 20895		
Full name of ninth Inventor:	James L. HARTLEY		
Signature of ninth Inventor:		Date:	
Residence:	Frederick, MD		
Citizenship:	USA		
Mailing Address:	7409 Hillside Drive Frederick, MD, 21702		
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Signature of tenth Inventor:		Date:	
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			_
Full name of eleventh Inventor:	Gary F. TEMPLE		
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Signature of first Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	1839 Valencia Avenue Carlsbad CA, 92008	
Full name of second Inventor:	John CARRINO	
Signature of second Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	
Full name of third Inventor:	Louis LEONG	
Signature of third Inventor:		Date:
Residence:	Mission Viejo, CA	
Citizenship:	Singapore	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

Full name of fourth Inventor:	Knut MADDEN	
Signature of fourth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	·
Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	
Full name of sixth Inventor: Signature of sixth Inventor:	James FAN	Date:
•	James FAN  Carlsbad, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor:	Carlsbad, CA	Date:
Signature of sixth Inventor:  Residence:  Citizenship:	Carlsbad, CA USA 3550 Knollwood Drive	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:  Signature of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008  Michael A. BRASCH	

Full name of eighth Inventor:	David CHEO	
Signature of eighth Inventor:		Date:
Residence:	Kensington, MD	Date:
Citizenship:	USA	
Mailing Address:	4307 Ambler Drive Kensington, MD, 20895	·
Full name of ninth Inventor:	James L. HARTLEY	
Signature of ninth Inventor:	151 45	Date: 24 Jun 04
Residence:	Frederick, MD	18040
Citizenship:	USA	
Mailing Address:	7409 Hillside Drive Frederick, MD, 21702	
Full name of tenth Inventor:	Devon R.N. BYRD	
Signature of tenth Inventor:		Date:
Residence:	Fredericksburg, VA	
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Mailing Address:	51 Cornwallis Drive Fredericksburg, VA, 22405	
Full name of eleventh Inventor:	Gary F. TEMPLE	
Signature of eleventh Inventor:		Date:
Residence:	Washington Grove, MD	
Citizenship:	USA	
Mailing Address:	114 Ridge Road Washington Grove, MD, 20880	

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# FEB 0 7 2005 BEN AS

### Declaration for Patent Application

Docket Number: <u>0942.5340005/BJD/JKM</u>

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Signature of first Inventor:		Date:
Residence:	Carlsbad, CA	
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Full name of second Inventor:	John CARRINO	
Signature of second Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Court San Diego, CA, 92130	

Full name of third Inventor:	Louis LEONG	
Signature of third Inventor:		Date:
Residence:	Mission Viejo, CA	
Citizenship:	Singapore	
Mailing Address:	25925 Via Del Sur Mission Viejo, CA, 92691	

Full name of fourth Inventor:	Knut MADDEN	
Signature of fourth Inventor:		Date:
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Mailing Address:	2705 Glasgow Drive Carlsbad, CA, 92008	
Full name of fifth Inventor:	Martin GLEESON	
Signature of fifth Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	·
Full name of sixth Inventor: Signature of sixth Inventor:	James FAN	Date:
•	James FAN  Carlsbad, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor:  Residence:	Carlsbad, CA	Date:
Signature of sixth Inventor:  Residence:  Citizenship:	Carlsbad, CA USA 3550 Knollwood Drive	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008	Date:
Signature of sixth Inventor:  Residence:  Citizenship:  Mailing Address:  Full name of seventh Inventor:  Signature of seventh Inventor:	Carlsbad, CA  USA  3550 Knollwood Drive Carlsbad, CA, 92008  Michael A. BRASCH	

Full name of eighth Inventor:	David CHEO	
Signature of eighth Inventor:		Date:
Residence:	Kensington, MD	Date.
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Full name of ninth Inventor:	James L. HARTLEY	
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Full name of tenth Inventor:	Devon R.N. BYRD	
Signature of tenth Inventor:	DEVE,	Date: 28 May
Residence:	Fredericksburg, VA	
Citizenship:	USA	
Mailing Address:	51 Cornwallis Drive Fredericksburg, VA, 22405	
Full name of eleventh Inventor:	Gary F. TEMPLE	
Signature of eleventh Inventor:		Date:
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Mailing Address:	114 Ridge Road	

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P. W	V. ALDDO	,
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Signature of fifth Inventor:		Date:
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	4228 Cordobes Cove San Diego, CA, 92130	
Full name of sixth Inventor:	James FAN	·
Signature of sixth Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	3550 Knollwood Drive Carlsbad, CA, 92008	
	A STATE OF THE STA	
Full name of seventh Inventor:	Michael A. BRASCH	
Signature of seventh Inventor:		Date:
Residence:	Gaithersburg, MD	2.40
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Full name of eighth Inventor:	David CHEO	
Signature of eighth Inventor:		Date:
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Citizenship:	USA	
Mailing Address:	4307 Ambler Drive Kensington, MD, 20895	
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all name of eleventh Inventor:	Gasy F. TEMPLE	
gnature of eleventh Inventor:	( ) ) !:	M1 2500
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tizenship:	USA	
ailing Address:	114 Ridge Road Washington Grove, MD, 20880	